



RECEIVED

SEP 13 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2900

In re the application of: Ruth Gimeno and  
Fong-Ying Tsai

Group Art Unit: 1645

Serial No.: 10/086,181

Examiner: Not yet assigned

Filed: February 26, 2002

For: Methods for the Treatment of Metabolic  
Disorders, Including Obesity and Diabetes

COPY OF PAPERS  
ORIGINALLY FILED

Attorney Docket No.: MNI-220

Certificate of First Class Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

September 4, 2002

Date of Signature and of Mail Deposit

By:

Maria Laccotripe Zacharakis, Ph.D.

Attorney for Applicants

Limited Recognition Under 37 C.F.R. §10.9(b)

Commissioner for Patents  
Washington, D.C. 20231

REQUEST TO CORRECT INVENTORSHIP PURSUANT TO 37 C.F.R. § 1.48(a)

Dear Sir:

This request under 37 C.F.R. § 1.48(a) is to add the following person as inventor number two to the above-referenced patent application: **Fong-Ying Tsai**. As required under 37 C.F.R. § 1.48(a), enclosed is one (1) executed statement by Ruth Gimeno that Fong-Ying Tsai was erroneously omitted as an inventor in the above-referenced patent application at the time of filing and that the error occurred without deceptive intent on her part. Also enclosed is an executed statement by Fong-Ying Tsai stating that he was erroneously omitted as an inventor in the above-referenced patent application at the time of filing and that the error occurred without deceptive intent on his part. In addition,

09/11/2002 MAHME1 00000040 120080 10086181

01 FC:122

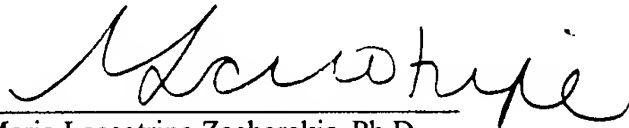
130.00 CH

enclosed is a statement by the Assignee, Millennium Pharmaceuticals, Inc., consenting to the correction of the inventorship.

Additionally, enclosed are two (2) newly executed Declaration, Petition, and Power of Attorney documents for filing in the above-referenced patent application.

Please charge the appropriate petition fee of \$130.00 pursuant to 37 CFR 1.17(h) to our Deposit Account No. 12-0080. A duplicate of this sheet is enclosed.

Respectfully submitted,



Maria Laccotripe Zacharakis, Ph.D.  
Limited Recognition Under 37 C.F.R. §10.9(b)  
Attorney for Applicants

LAHIVE & COCKFIELD, LLP  
28 State Street  
Boston, MA 02109  
Tel. (617) 227-7400

Dated: September 4, 2002



COPY OF PAPERS  
ORIGINALLY FILED

Customer Number: 000959

Attorney's  
Docket  
Number MNI-220

TECH CENTER 1600/2900

SEP 13 2002

Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHODS FOR THE TREATMENT OF METABOLIC DISORDERS,**  
**INCLUDING OBESITY AND DIABETES**

the specification of which

(check one)

\_\_\_ is attached hereto.

X was filed on February 26, 2002 as

Application Serial No. 10/086,181

and was amended on \_\_\_\_\_  
(if applicable)

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

# CLAIM OF BENEFIT OF EARLIER FOREIGN APPLICATION(S)

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

Check one:

☒ no such applications have been filed.

☐ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION


CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/271,655  
(Application Serial No.)

February 26, 2001  
(Filing Date)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

# CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any earlier United States application(s) or PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the earlier application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date(s) of the earlier application(s) and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier application(s), if any, described below, I do not know and do not believe that the same was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date(s) of said earlier application(s), or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date(s) of said earlier application(s) on an application filed more than twelve months (six months if this application is for a design) before the filing of said earlier application(s); and I acknowledge that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status)</u> (patented,pending,aband.)
<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status)</u> (patented,pending,aband.)

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

James E. Cockfield	Reg. No. 19,162	Maria C. Laccotripe	Limited Recognition
Thomas V. Smurzynski	Reg. No. 24,798		Under 37 C.F.R. § 10.9(b)
Ralph A. Loren	Reg. No. 29,325	Debra J. Milasincic	Reg. No. 46,931
Giulio A. DeConti, Jr.	Reg. No. 31,503	David R. Burns	Reg. No. 46,590
Ann Lamport Hammitte	Reg. No. 34,858	Sean D. Detweiler	Reg. No. 42,482
Elizabeth A. Hanley	Reg. No. 33,505	Cynthia L. Kanik	Reg. No. 37,320
Amy E. Mandragouras	Reg. No. 36,207	Theodore R. West	Reg. No. 47,202
Anthony A. Laurentano	Reg. No. 38,220	Shayne Y. Huff	Reg. No. 44,784
Kevin J. Canning	Reg. No. 35,470	Hathaway P. Russell	Reg. No. 46,488
Jane E. Remillard	Reg. No. 38,872	Daniel B. Ko	Reg. No. 47,332
DeAnn F. Smith	Reg. No. 36,683	John S. Curran	Reg. No. 50,445
Peter C. Lauro	Reg. No. 32,360	Lisa M. DiRocco	Reg. No. P51,619
Jeanne M. DiGiorgio	Reg. No. 41,710	Richa Nand	Reg. No. P52,059
Megan E. Williams	Reg. No. 43,270	Allan Tameshtit	Limited Recognition
Jeremiah Lynch	Reg. No. 17,425		Under 37 C.F.R. § 10.9(b)
David J. Ridders	Reg. No. 43,882		

all of: **Lahive & Cockfield, LLP**, 28 State Street, Boston, MA 02109  
United States of America

and to:

Scott A. Brown	Reg. No. 32,724	Jean M. Silveri	Reg. No. 39,030
Steven A. Bossone	Reg. No. 51,196	Theodore Allen	Reg. No. 41,578
Susan M. Perkins	Reg. No. 36,405	Kerri Pollard Schray	Reg. No. 47,066
Tracy Sioussat	Reg. No. 50,609	Carmen Pili Ekstrom	Reg. No. 34,981
Robert Silverman	Reg. No. 37,443		

all of: **Millennium Pharmaceuticals, Inc.**, 75 Sidney Street, Cambridge, MA 02139  
United States of America

Send Correspondence to Amy E. Mandragouras, Esq. at **Customer Number: 000959** whose address is:

Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to: (name and telephone number)

Amy E. Mandragouras, Esq., (617) 227-7400

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Ruth Gimeno	
Inventor's signature <i>Ruth Gimeno</i>	Date 07/01/02
Residence 65 BEVERLY ROAD, WELLESLEY MA 02156 02481 02156 250 Commonwealth Avenue, Apt. No. 23, Boston, Massachusetts 02116	
Citizenship USA GERMANY	
Post Office Address (if different)	

Full name of second inventor Fong-Ying Tsai	
Inventor's signature	Date
Residence 15 Montclair Road, Newton, Massachusetts 02168	
Citizenship Taiwan R.O.C.	
Post Office Address (if different)	





RECEIVED  
SEP 13 2002  
TECH CENTER 1600/2900

Customer Number: 000959

Attorney's  
Docket  
Number MNI-220

Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHODS FOR THE TREATMENT OF METABOLIC DISORDERS,**  
**INCLUDING OBESITY AND DIABETES**

the specification of which

**COPY OF PAPERS  
ORIGINALLY FILED**

(check one)

   is attached hereto.

X was filed on February 26, 2002 as

Application Serial No. 10/086,181

and was amended on \_\_\_\_\_  
(if applicable)

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

# CLAIM OF BENEFIT OF EARLIER FOREIGN APPLICATION(S)

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

Check one:

☒ no such applications have been filed.

☐ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION


CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/271,655

(Application Serial No.)

February 26, 2001

(Filing Date)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any earlier United States application(s) or PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the earlier application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date(s) of the earlier application(s) and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier application(s), if any, described below, I do not know and do not believe that the same was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date(s) of said earlier application(s), or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date(s) of said earlier application(s) on an application filed more than twelve months (six months if this application is for a design) before the filing of said earlier application(s); and I acknowledge that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented,pending,aband.)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented,pending,aband.)

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

James E. Cockfield	Reg. No. 19,162	Maria C. Laccotripe	Limited Recognition
Thomas V. Smurzynski	Reg. No. 24,798		Under 37 C.F.R. § 10.9(b)
Ralph A. Loren	Reg. No. 29,325	Debra J. Milasincic	Reg. No. 46,931
Giulio A. DeConti, Jr.	Reg. No. 31,503	David R. Burns	Reg. No. 46,590
Ann Lamport Hammitte	Reg. No. 34,858	Sean D. Detweiler	Reg. No. 42,482
Elizabeth A. Hanley	Reg. No. 33,505	Cynthia L. Kanik	Reg. No. 37,320
Amy E. Mandragouras	Reg. No. 36,207	Theodore R. West	Reg. No. 47,202
Anthony A. Laurentano	Reg. No. 38,220	Shayne Y. Huff	Reg. No. 44,784
Kevin J. Canning	Reg. No. 35,470	Hathaway P. Russell	Reg. No. 46,488
Jane E. Remillard	Reg. No. 38,872	Daniel B. Ko	Reg. No. 47,332
DeAnn F. Smith	Reg. No. 36,683	John S. Curran	Reg. No. 50,445
Peter C. Lauro	Reg. No. 32,360	Lisa M. DiRocco	Reg. No. P51,619
Jeanne M. DiGiorgio	Reg. No. 41,710	Richa Nand	Reg. No. P52,059
Megan E. Williams	Reg. No. 43,270	Allan Tameshtit	Limited Recognition
Jeremiah Lynch	Reg. No. 17,425		Under 37 C.F.R. § 10.9(b)
David J. Ridders	Reg. No. 43,882		

all of: **Lahive & Cockfield, LLP**, 28 State Street, Boston, MA 02109  
United States of America

and to:

Scott A. Brown	Reg. No. 32,724	Jean M. Silveri	Reg. No. 39,030
Steven A. Bossone	Reg. No. 51,196	Theodore Allen	Reg. No. 41,578
Susan M. Perkins	Reg. No. 36,405	Kerri Pollard Schray	Reg. No. 47,066
Tracy Sioussat	Reg. No. 50,609	Carmen Pili Ekstrom	Reg. No. 34,981
Robert Silverman	Reg. No. 37,443		

all of: **Millennium Pharmaceuticals, Inc.**, 75 Sidney Street, Cambridge, MA 02139  
United States of America

Send Correspondence to Amy E. Mandragouras, Esq. at Customer Number: **000959** whose address is:

Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109

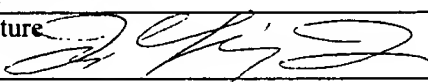
Direct Telephone Calls to: (name and telephone number)

Amy E. Mandragouras, Esq., (617) 227-7400

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Ruth Gimeno	
Inventor's signature	Date
Residence 250 Commonwealth Avenue, Apt. No. 23, Boston, Massachusetts 02116	
Citizenship USA	
Post Office Address (if different)	

Full name of second inventor Fong-Ying Tsai	
Inventor's signature 	Date 6/28/2012
Residence 15 Montclair Road, Newton, Massachusetts 02168	
Citizenship Taiwan R.O.C.	
Post Office Address (if different)	